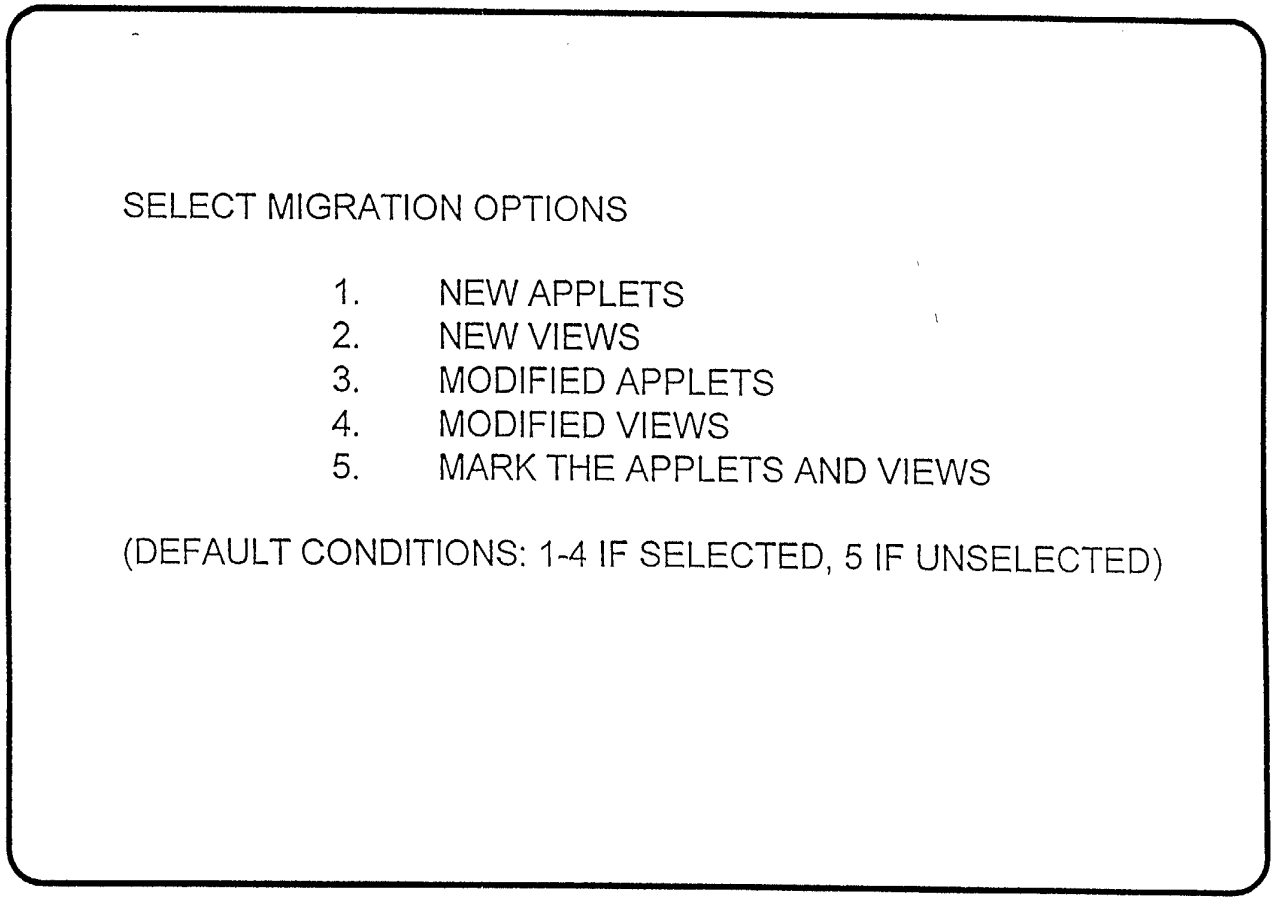
SELECT MIGRATION OPTIONS
1. NEW APPLETS
2. NEW VIEWS
3. MODIFIED APPLETS
4. MODIFIED VIEWS
5. MARK THE APPLETS AND VIEWS
(DEFAULT CONDITIONS: 1-4 IF SELECTED, 5 IF UNSELECTED)

Fig. 1

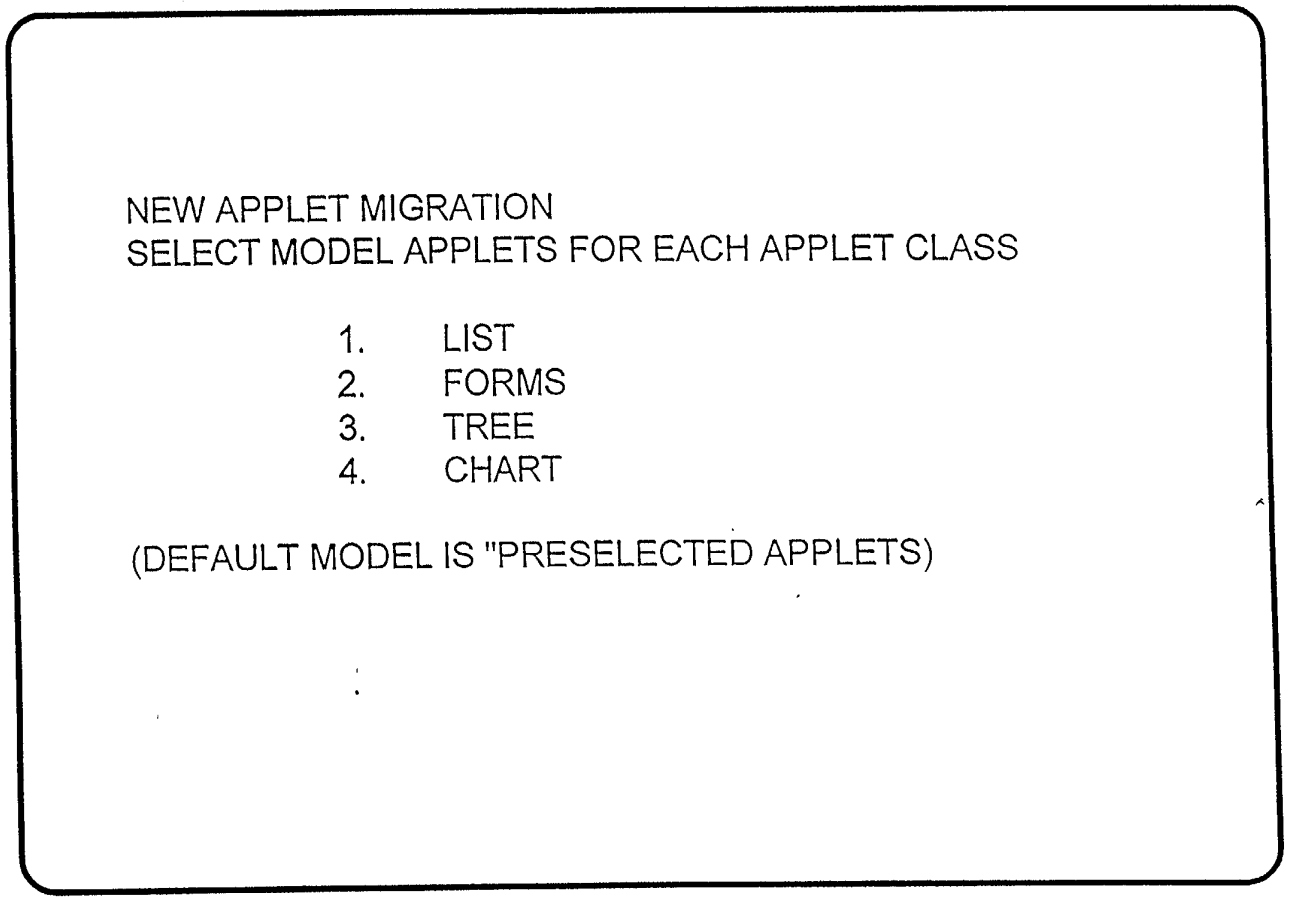
NEW APPLET MIGRATION
SELECT MODEL APPLETS FOR EACH APPLET CLASS
1. LIST
2. FORMS
3. TREE
4. CHART
(DEFAULT MODEL IS "PRESELECTED APPLETS)

Fig. 2

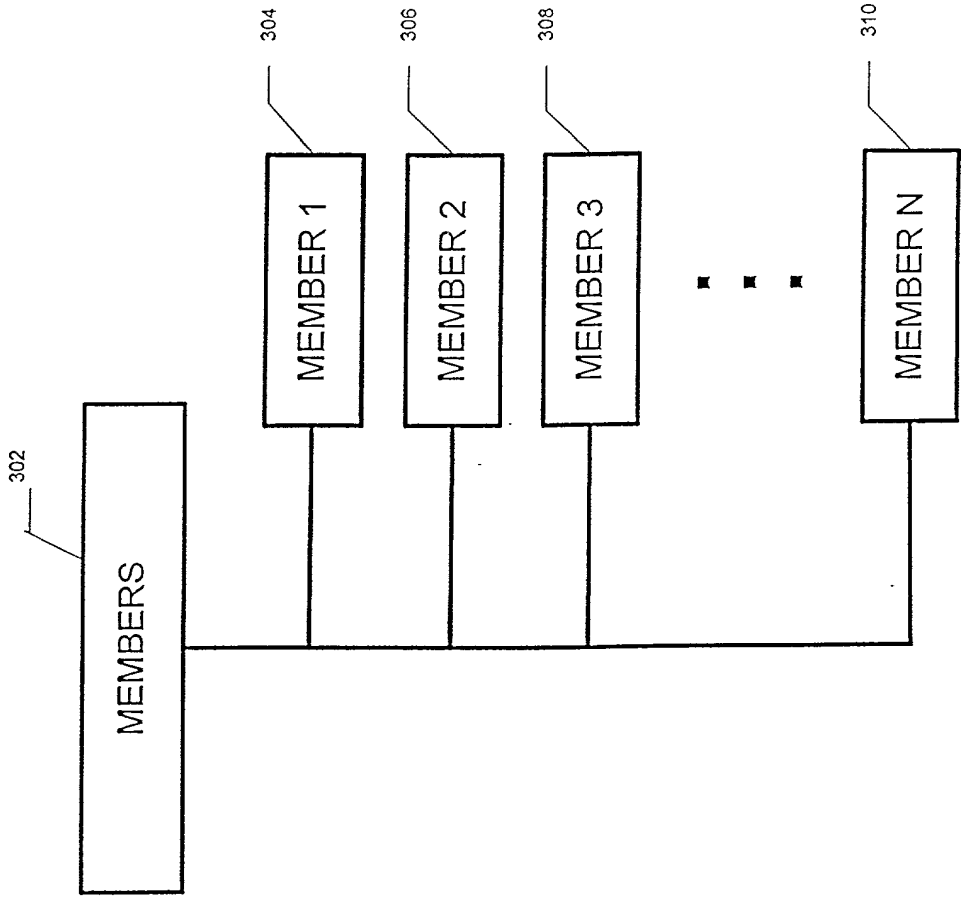
302
MEMBERS
304
MEMBER 1
306
MEMBER 2
308
MEMBER 3
310
MEMBER N

Fig. 3A

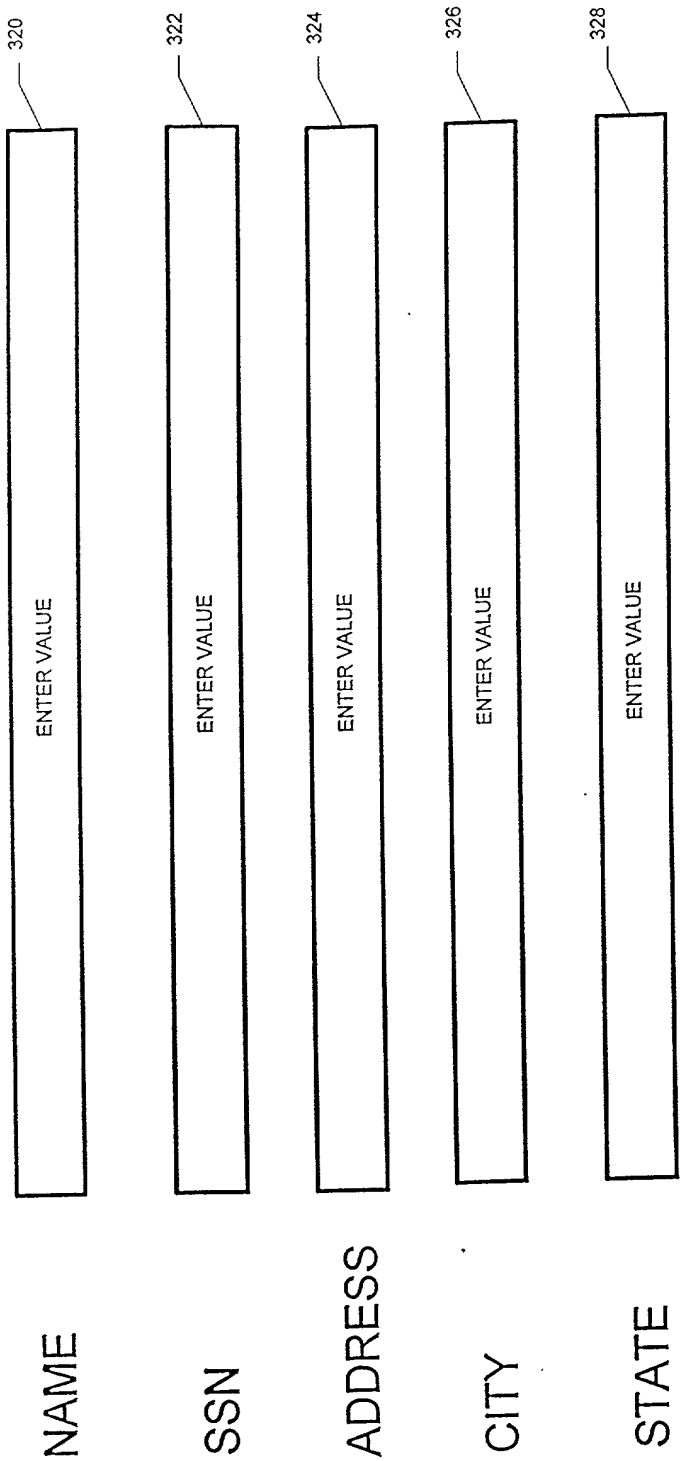
320
322
324
326
328
ENTER VALUE
ENTER VALUE
ENTER VALUE
ENTER VALUE
ENTER VALUE
NAME
SSN
ADDRESS
CITY
STATE

Fig. 3B

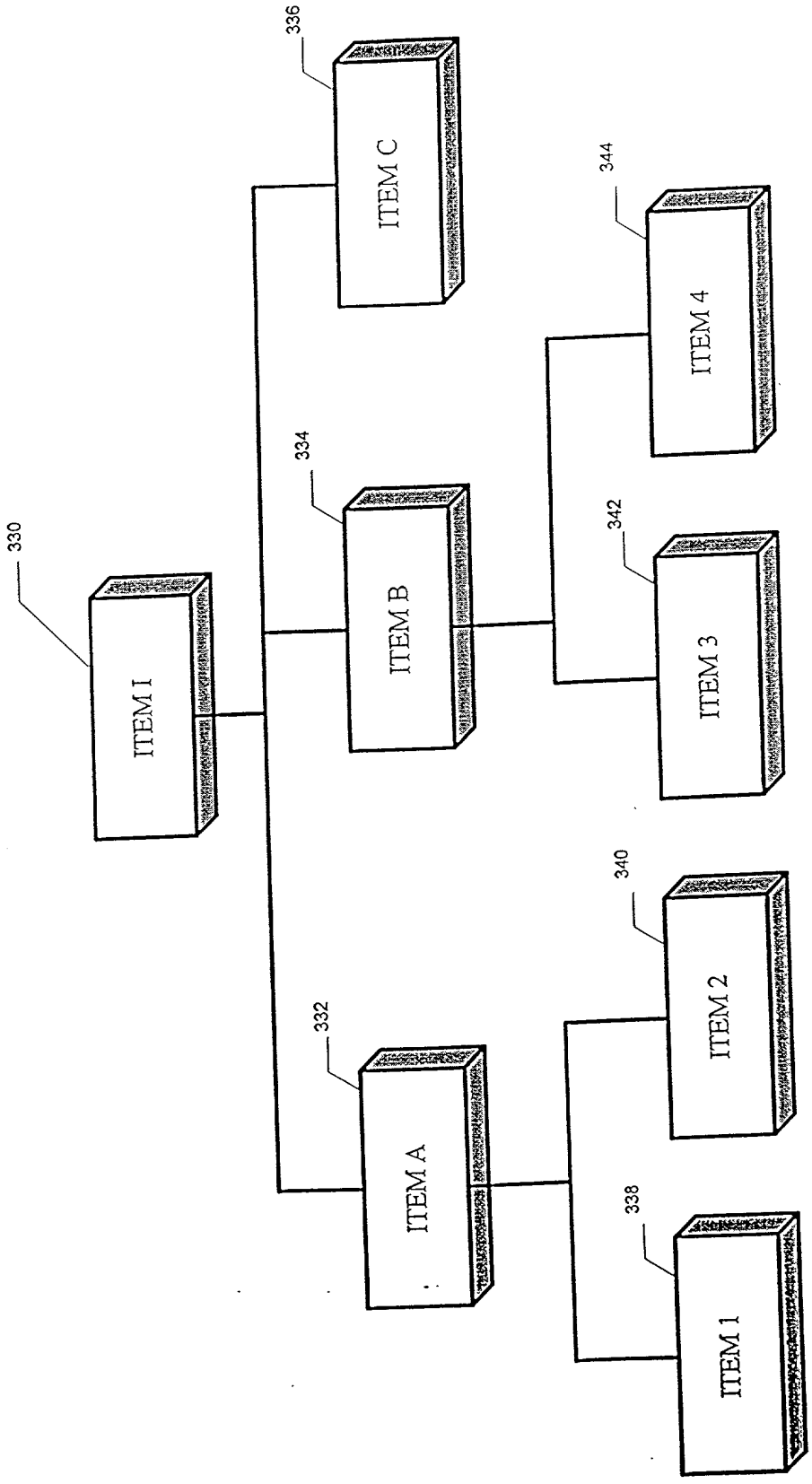
330
ITEM I
334
ITEM B
336
ITEM C
342
ITEM 3
344
ITEM 4
332
ITEM A
340
ITEM 2
338
ITEM 1

Fig. 3C

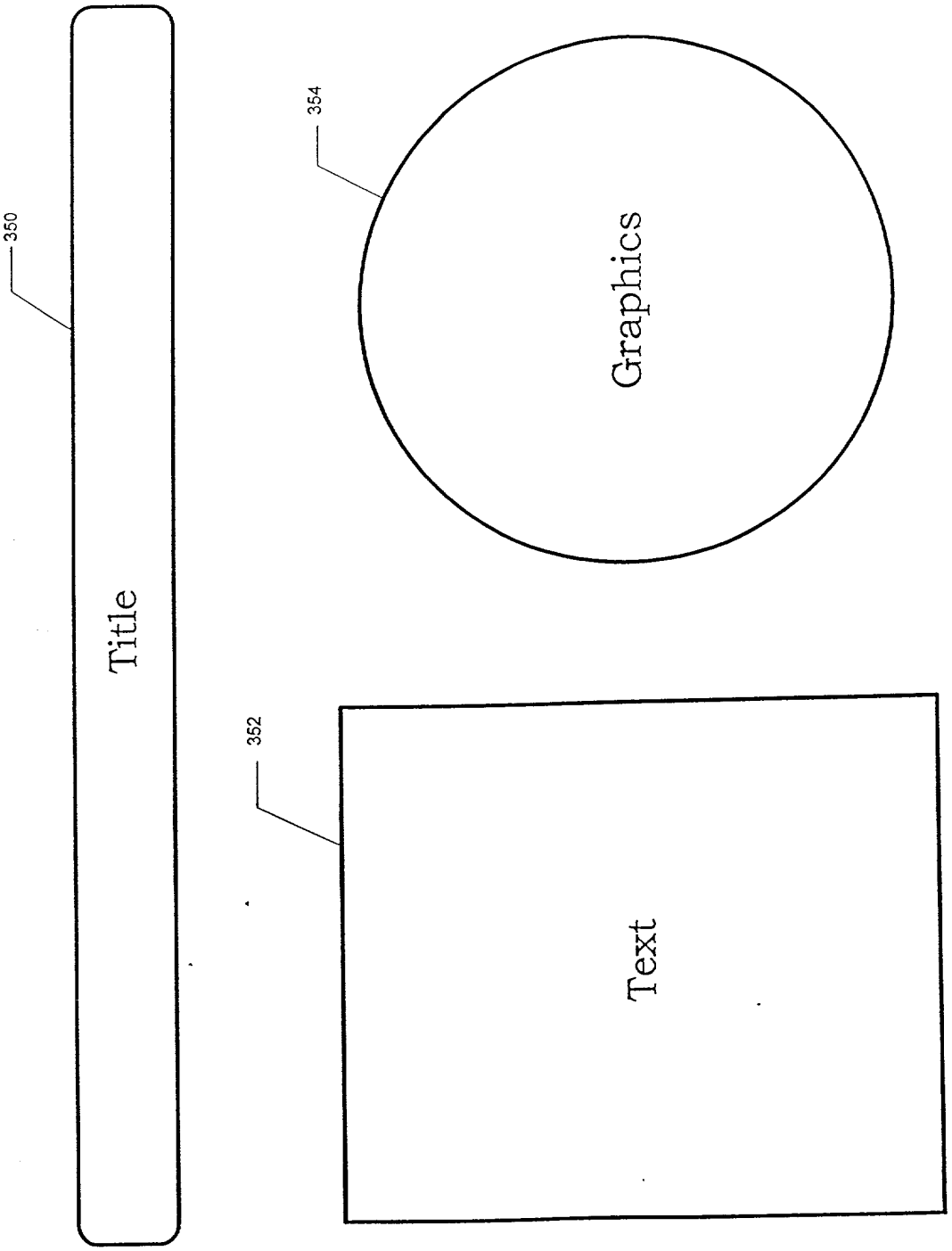

Fig. 3D

T08160 "T9ES9660

NEW VIEWS MIGRATION
SELECT MODEL VIEWS FOR EACH TYPE OF VIEW:

1. VIEWS WITH ONE APPLET
2. VIEWS WITH GREATER THAN ONE APPLET
3. VIEWS WITH A TREE APPLET

(DEFAULT MODEL IS "PRESELECTED VIEWS")

Fig. 4

T08T60" T9ES5660

MIGRATION OUTPUT LOG
LISTED BELOW ARE THE MIGRATED APPLETS AND VIEWS

	Applet/View Type	Name	Wrapper/View Type	Category/Class	Model	Migrated? (Yes/No)	New/ Modified
1	Applet	123	List	List	Yes	New
2	View	345	> 1 Applet	Chart	Yes	New
3	View	567	Tree Applet	Tree	Yes	New
4	Applet	675	Form	Form	Yes	Modified
5	Applet	134	Form	Form	No	New
6	Applet	456	Tree	Tree	No	Modified
7	View	890	Tree Applet	Tree	Yes	Modified
8	View	450	1 Applet	List	No	New
9	View	554	1 Applet	List	Yes	New
10	Applet	345	Chart	Chart	No	Modified

Fig. 5

Attorney Docket No.: M-11649 US
First Inventor: Fuad Rashid
Title: APPLICATION MIGRATION TO LANGUAGES IMPLEMENTING TAG FIELDS

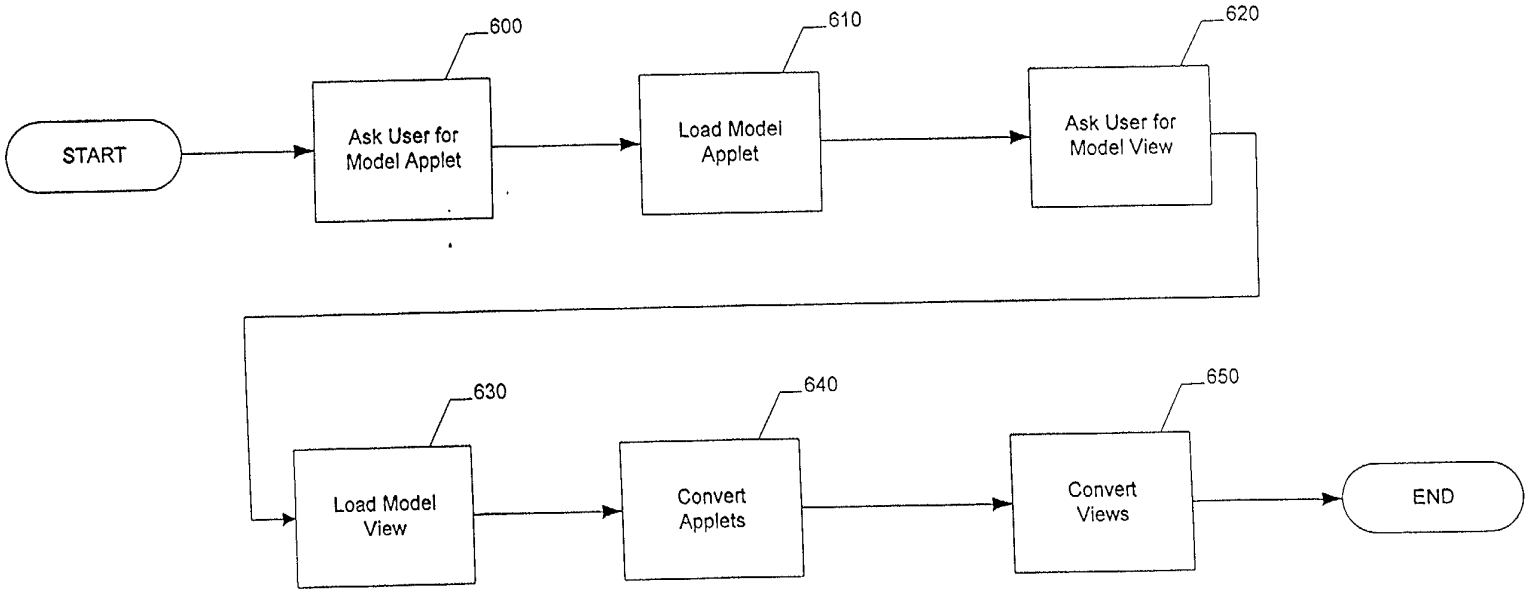

FIG. 6

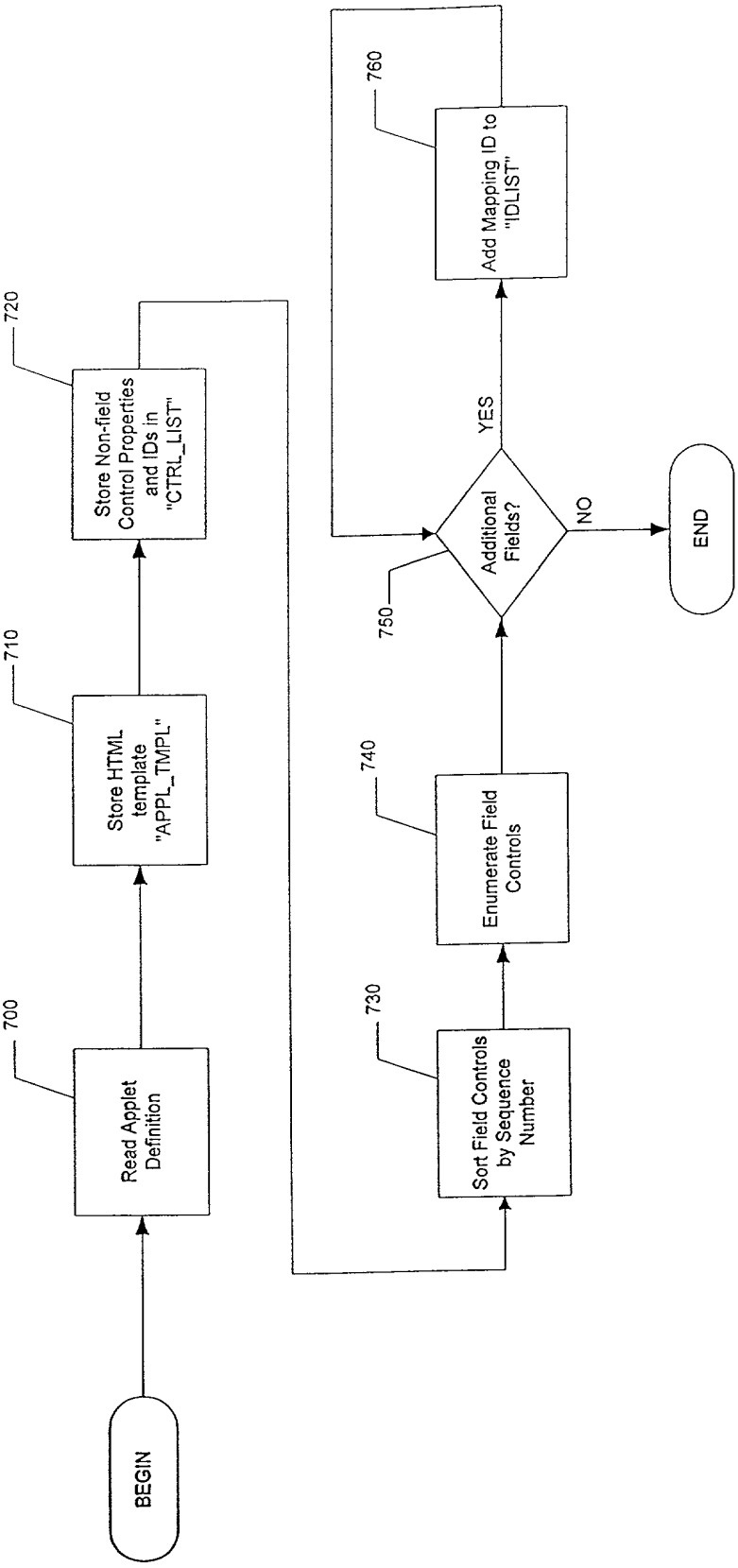
BEGIN
700
Read Applet Definition
710
Store HTML template "APPL_TMPL"
720
Store Non-field Control Properties and IDs in "CTRL_LIST"
730
Sort Field Controls by Sequence Number
740
Enumerate Field Controls
750
Additional Fields?
YES
NO
760
Add Mapping ID to "IDLIST"
END

FIG. 7

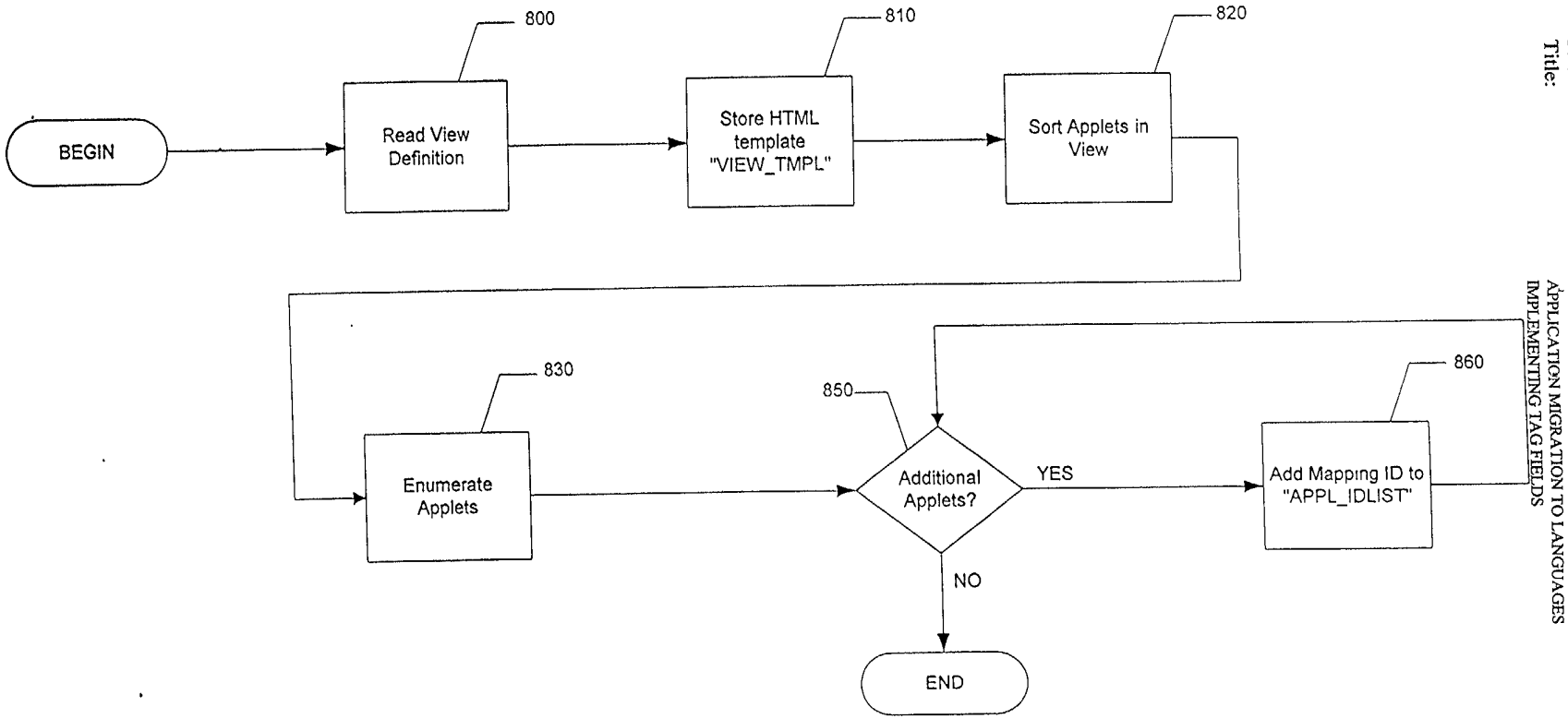
BEGIN
800
Read View Definition
810
Store HTML template "VIEW_TMPL"
820
Sort Applets in View
830
Enumerate Applets
850
Additional Applets?
YES
860
Add Mapping ID to "APPL_IDLIST"
NO
END

FIG. 8

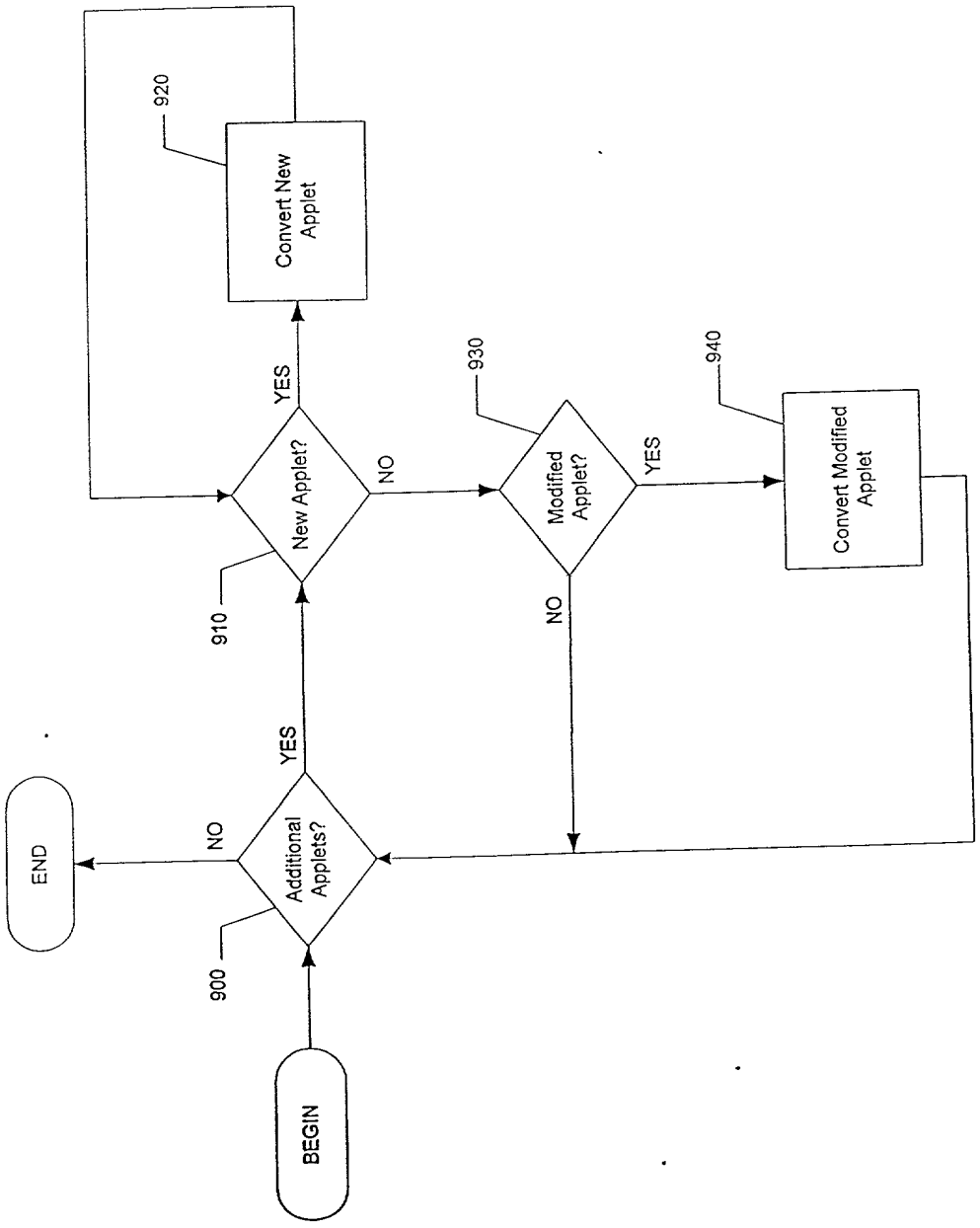
BEGIN
900
Additional Applets?
YES
NO
END
910
New Applet?
YES
NO
920
Convert New Applet
930
Modified Applet?
YES
NO
940
Convert Modified Applet

FIG. 9

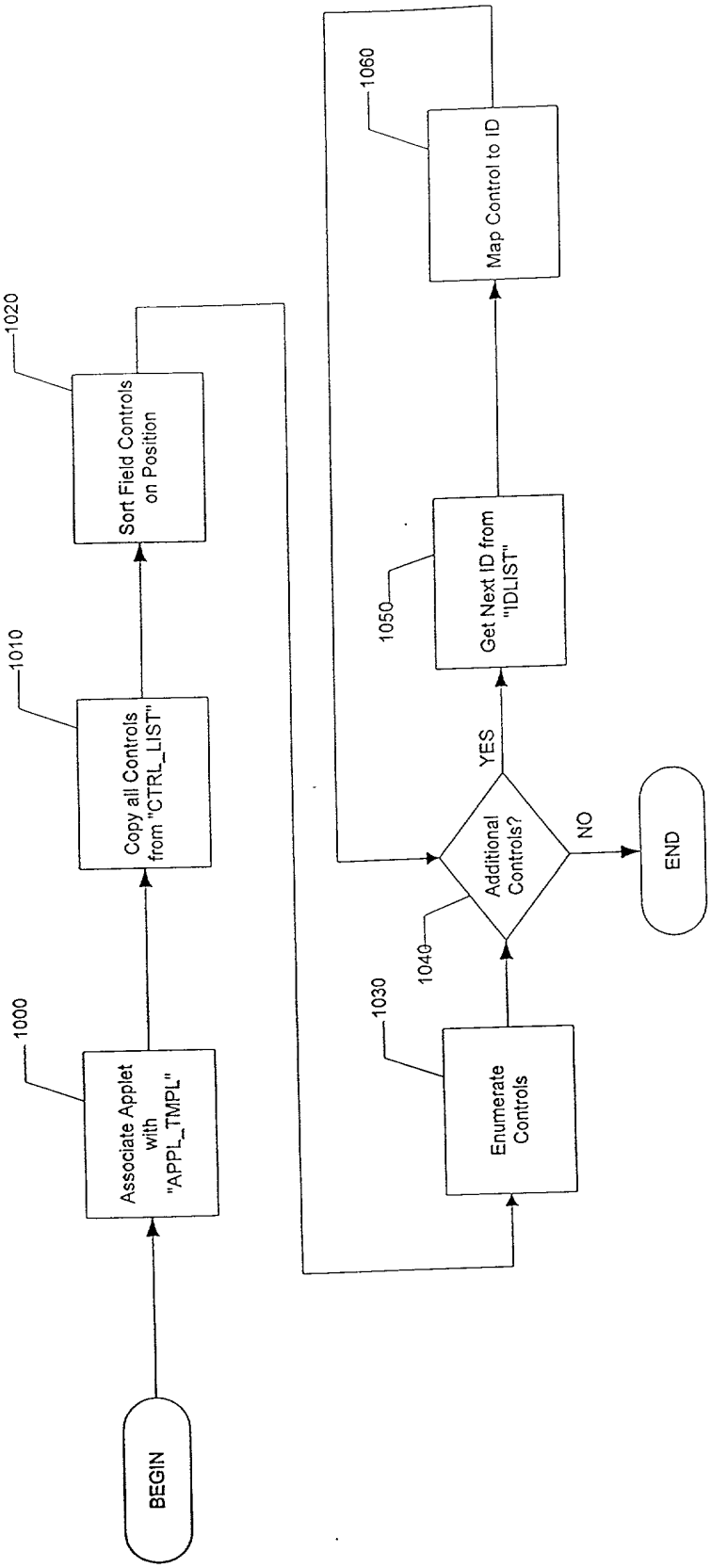
BEGIN
1000
Associate Applet with "APPL_TMPL"
1010
Copy all Controls from "CTRL_LIST"
1020
Sort Field Controls on Position
1030
Enumerate Controls
1040
Additional Controls?
YES
NO
END
1050
Get Next ID from "IDLIST"
1060
Map Control to ID

FIG. 10

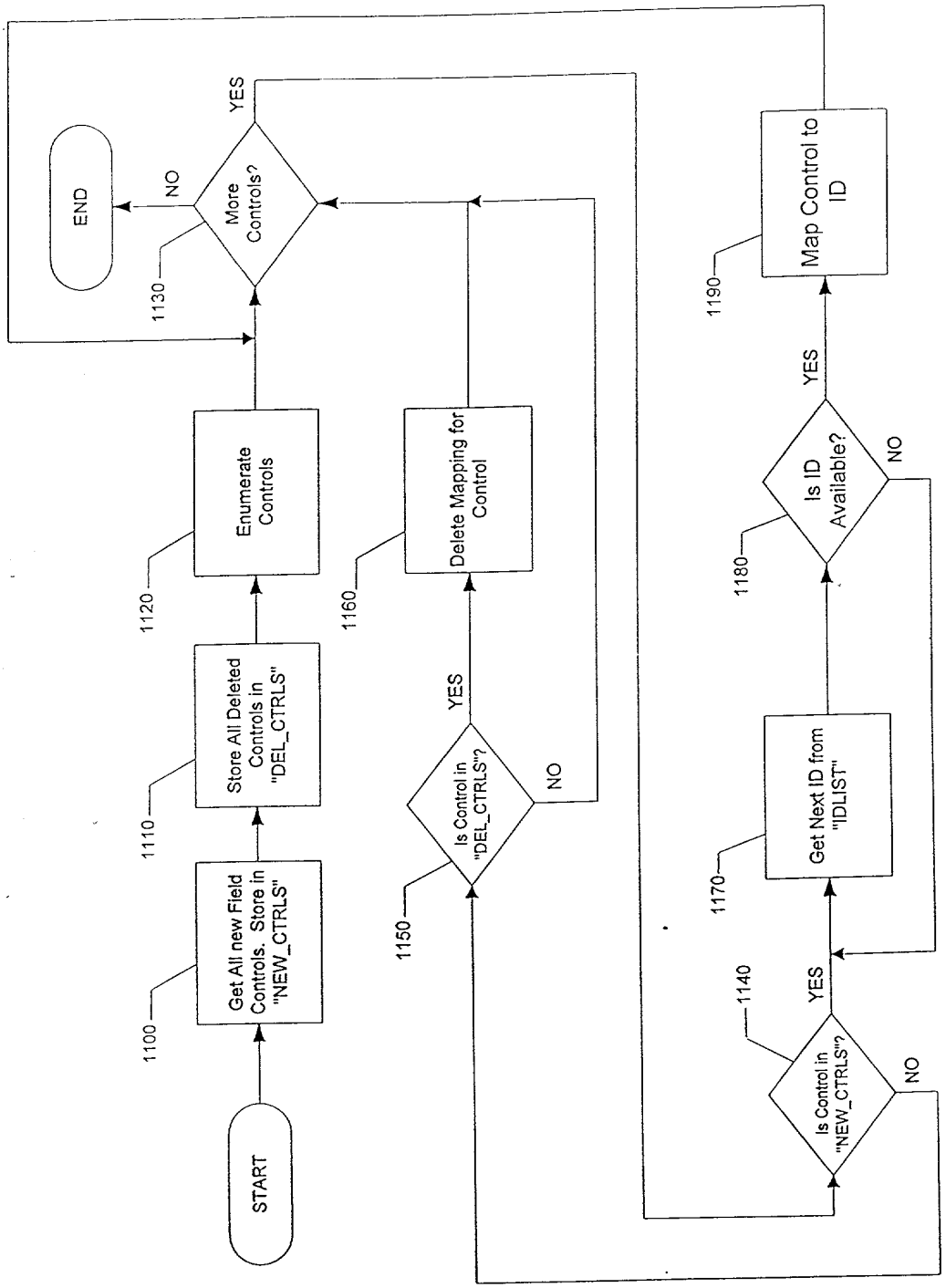
START
Get All new Field Controls. Store in "NEW_CTRLS"
1100
Store All Deleted Controls in "DEL_CTRLS"
1110
Enumerate Controls
1120
More Controls?
1130
YES
NO
END
Is Control in "NEW_CTRLS"?
1140
YES
NO
Get Next ID from "IDLIST"
1170
Is ID Available?
1180
YES
NO
Map Control to ID
1190
Is Control in "DEL_CTRLS"?
1150
YES
NO
Delete Mapping for Control
1160

FIG. 11

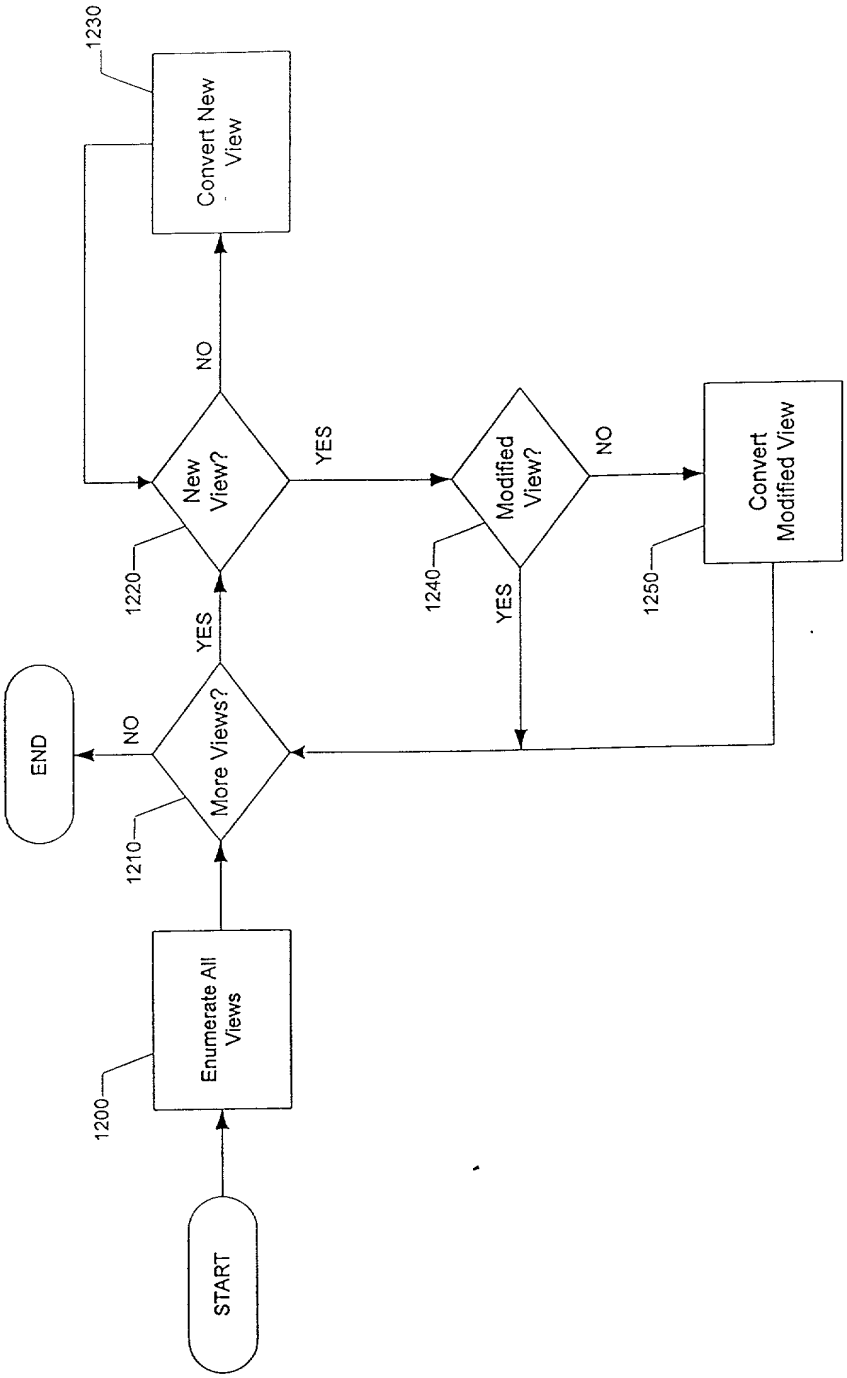
START
Enumerate All Views
1200
More Views?
1210
NO
END
YES
New View?
1220
NO
Convert New View
1230
YES
Modified View?
1240
NO
Convert Modified View
1250
YES

FIG. 12

T08T60" T9ES5660

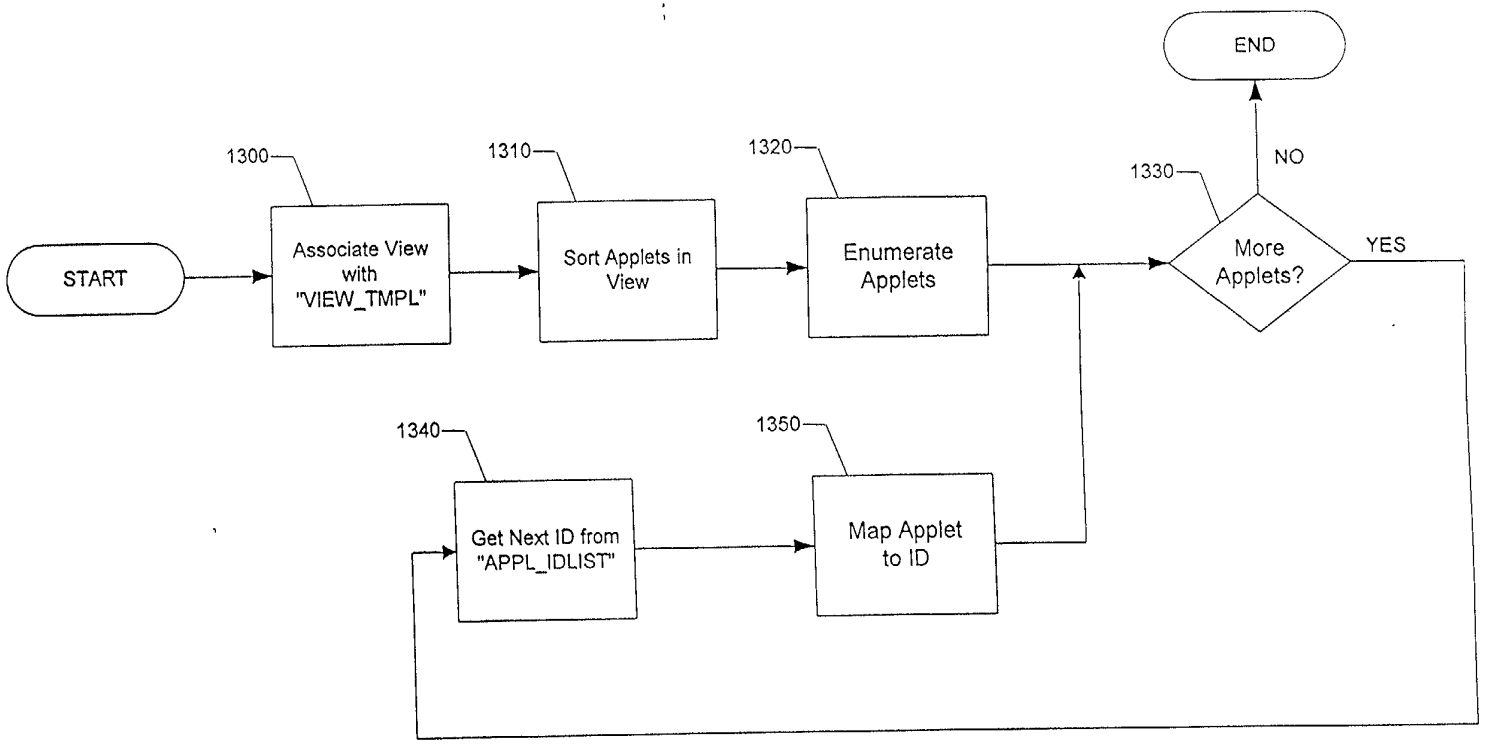

FIG. 13

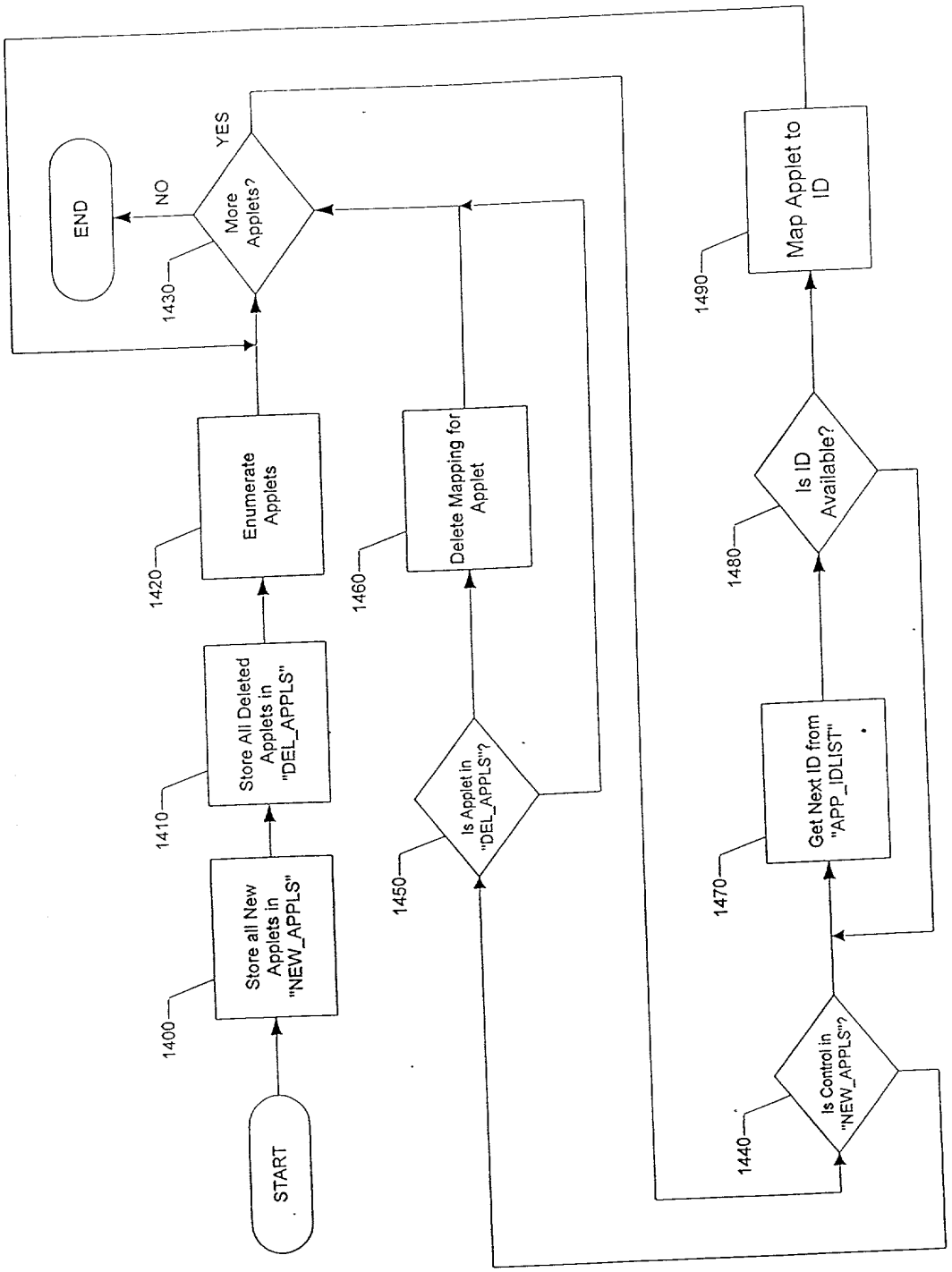
START
Store all New Applets in "NEW_APPLS"
1400
Store All Deleted Applets in "DEL_APPLS"
1410
Enumerate Applets
1420
More Applets?
1430
NO
YES
END
Is Control in "NEW_APPLS"?
1440
Get Next ID from "APP_IDLIST"
1470
Is ID Available?
1480
Map Applet to ID
1490
Is Applet in "DEL_APPLS"?
1450
Delete Mapping for Applet
1460

FIG. 14

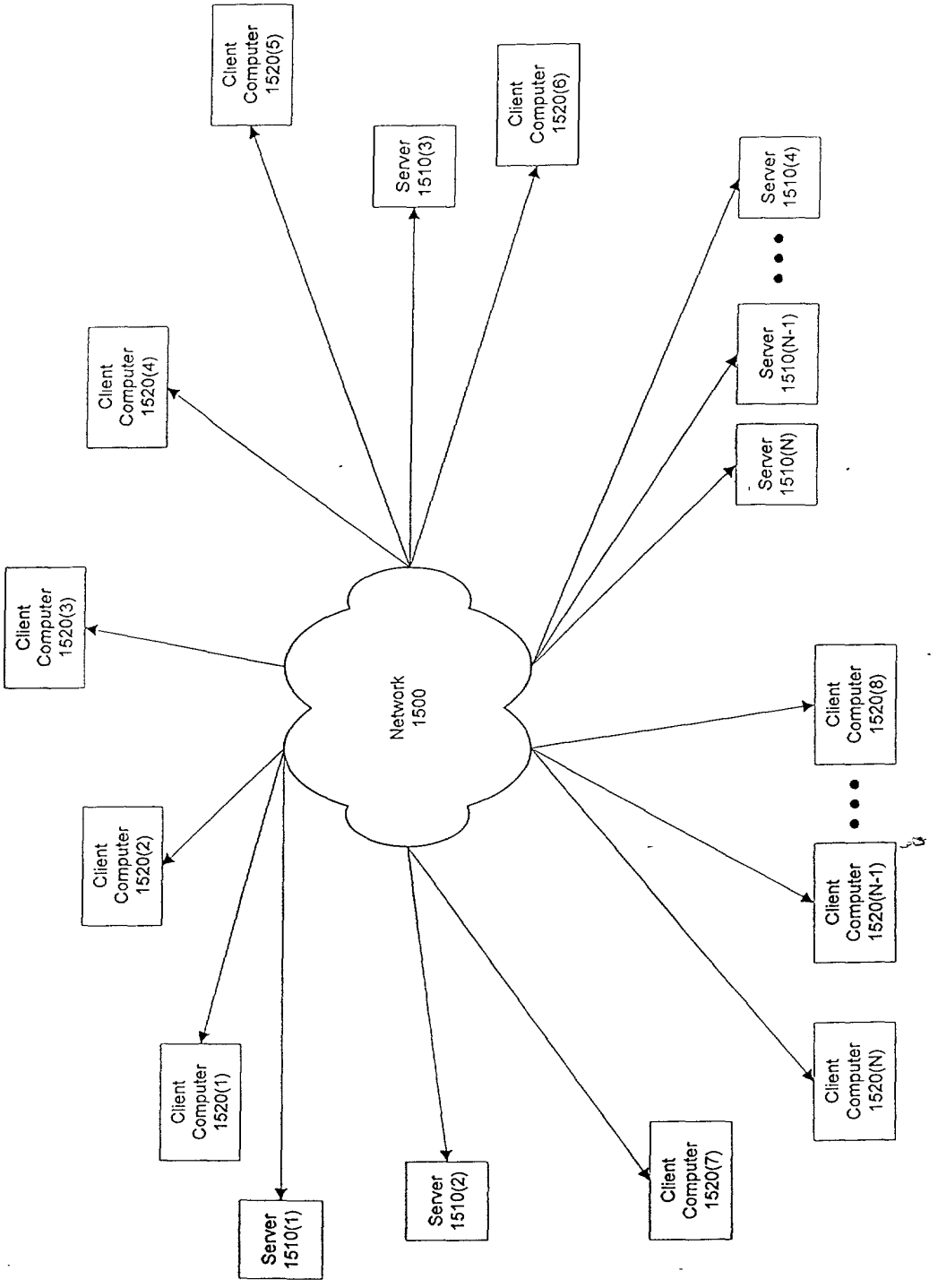
Network 1500
Client Computer 1520(1)
Client Computer 1520(2)
Client Computer 1520(3)
Client Computer 1520(4)
Client Computer 1520(5)
Client Computer 1520(6)
Client Computer 1520(7)
Client Computer 1520(8)
Client Computer 1520(N-1)
Client Computer 1520(N)
Server 1510(1)
Server 1510(2)
Server 1510(3)
Server 1510(4)
Server 1510(N-1)
Server 1510(N)

Fig. 15

TOBTGO" T9ES5660

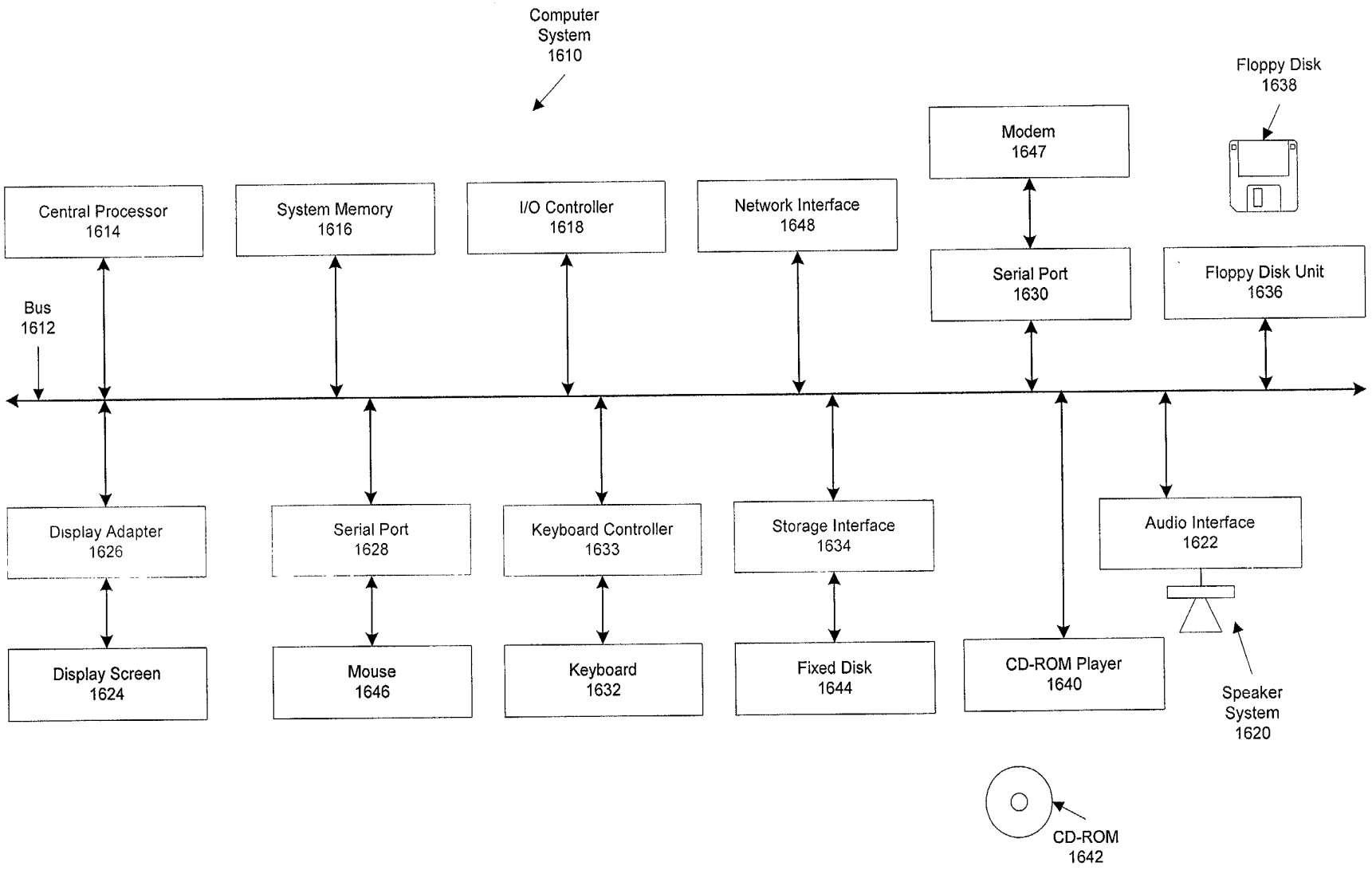

Fig. 16

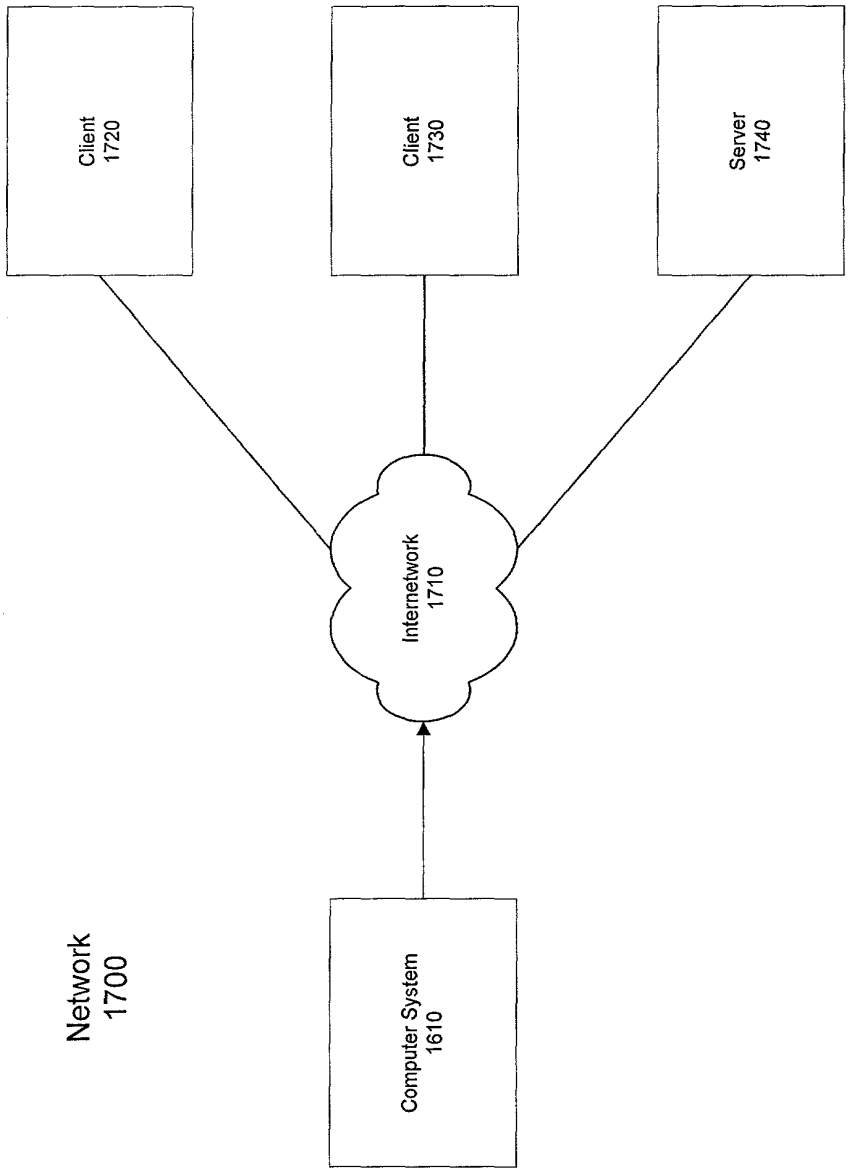
Client
1720
Client
1730
Server
1740
Internetwork
1710
Computer System
1610
Network
1700

Fig. 17